

**Discrete Mathematics**  
**Volume 253, Numbers 1–3, 6 June 2002**

**Contents**

**Preface**

<i>F. Hwang and X. Zhu</i>	1
----------------------------	---

**Contributions**

<i>H.-L. Fu and I.-F. Sun</i> The typenumber of trees	3
--	---

<i>H.-L. Fu and W.-H. Hu</i> Ascending subgraph decompositions of regular graphs	11
---	----

<i>S.-X. Gao, D.-Z. Du, X.-D. Hun and X. Jia</i> Rivest–Vuillemin conjecture is true for monotone boolean functions with twelve variables	19
--	----

<i>S. Klavžar, P. Žigert and G. Brinkmann</i> Resonance graphs of catacondensed even ring systems are median	35
---	----

<i>N.W. Sauer</i> A Ramsey theorem for countable homogeneous directed graphs	45
---	----

<i>W.C. Shiu, P.C.B. Lam and H.L. Cheng</i> Edge-gracefulness of the composition of paths with null graphs	63
---	----

<i>C. Tardif and X. Zhu</i> On Hedetniemi's conjecture and the colour template scheme	77
--	----

<i>W. Wang and K.-W. Lih</i> A new proof of Melnikov's conjecture on the edge-face coloring of plane graphs	87
--	----

<i>H.-G. Yeh</i> $d$ -Disjunct matrices: bounds and Lovász Local Lemma	97
---	----

Author index to volume 253	109
----------------------------	-----

